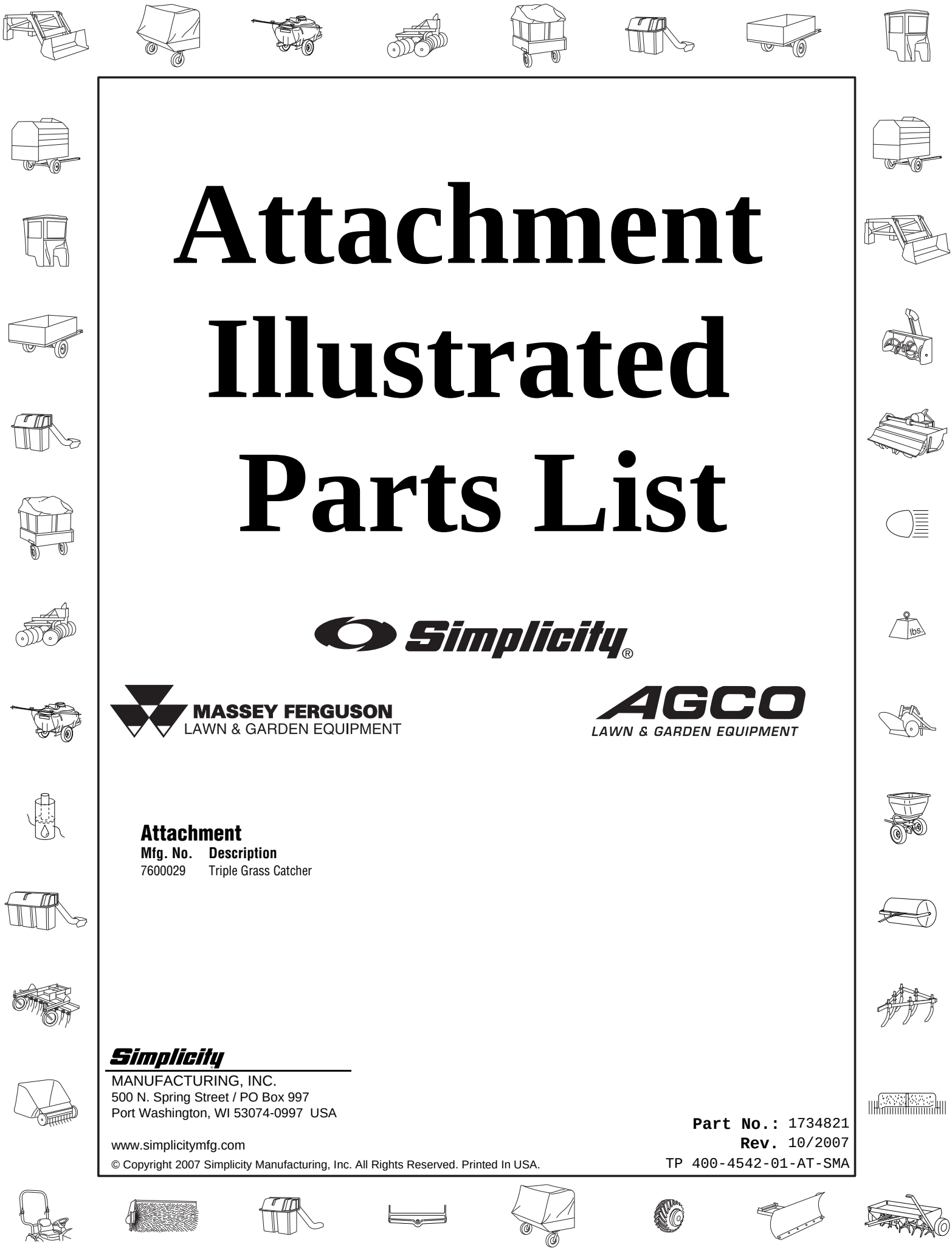


Attachment Illustrated Parts List

Simplicity®

MASSEY FERGUSON
LAWN & GARDEN EQUIPMENT

AGCO
LAWN & GARDEN EQUIPMENT

Attachment

Mfg. No.	Description
7600029	Triple Grass Catcher

Simplicity
MANUFACTURING, INC.
500 N. Spring Street / PO Box 997
Port Washington, WI 53074-0997 USA

www.simplicitymfg.com

© Copyright 2007 Simplicity Manufacturing, Inc. All Rights Reserved. Printed In USA.

Part No.: 1734821
Rev. 10/2007
TP 400-4542-01-AT-SMA

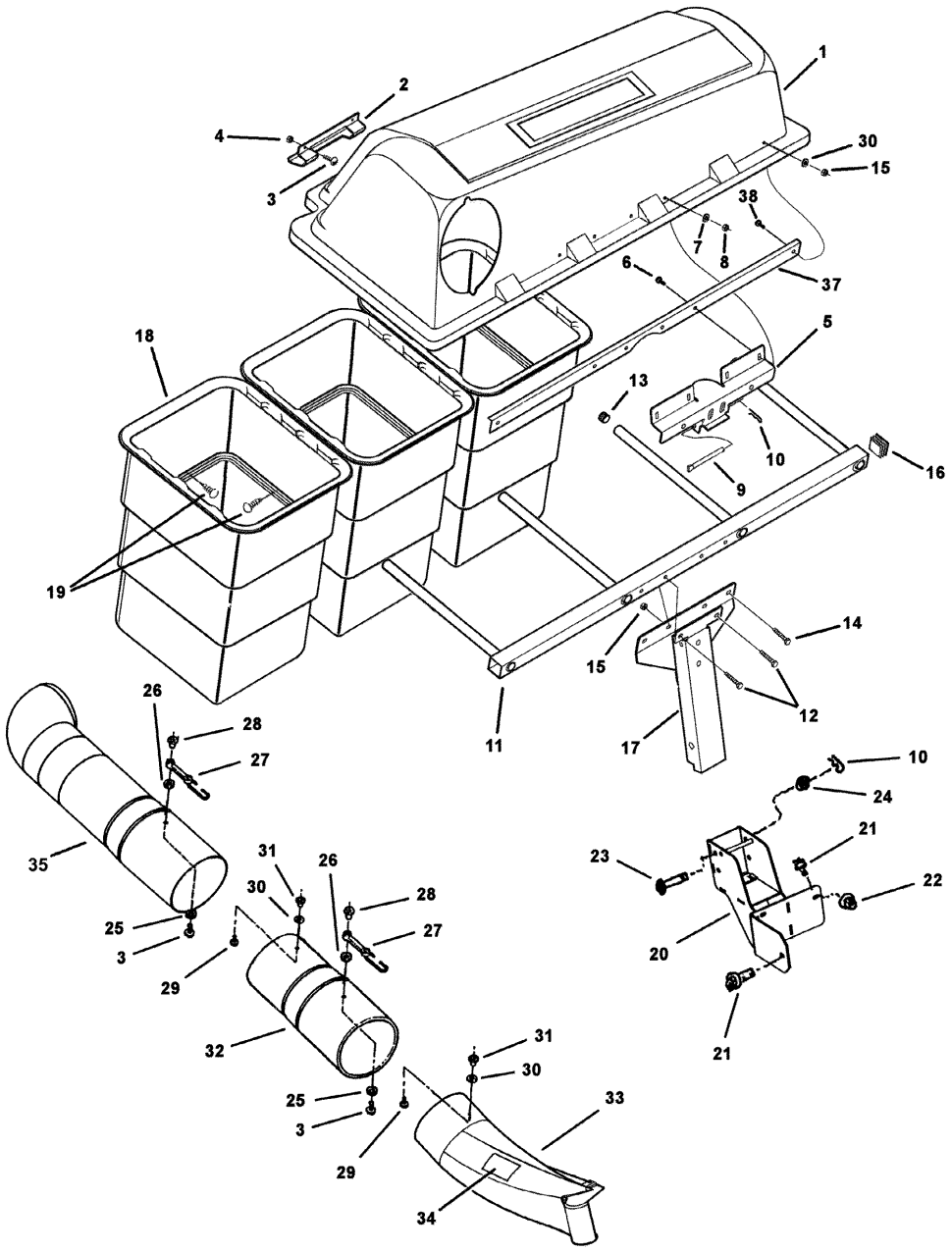
PRODUCT COMPONENTS **PAGES**

Cover, Tube, & Support Group 4
Weight, Mount, & Baffle Group 6
Torque Specification Chart ..... Inside Back Cover

Cover, Tube, & Support Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

7600029A



The above parts group applies to the following Mfg. Nos.:

7600029 - Triple Grass Catcher

Copyright © 2007 by Briggs and Stratton Corporation
Milwaukee, WI, USA. All rights reserved

Cover, Tube, & Support Group

REF NO	PART NO.	QTY.	DESCRIPTION
1	7100688SM	1	TRIPLE COVER ASSEMBLY, 44/50"
2	054537MA	1	HANDLE. Cover
3	7036415SM	6	SCREW, Cross Recessed Pan Head, 10 - 24 x 5/8
4	7091290SM	2	NUT, Hex Lock, 10 - 24
5	054754E701MA	1	HINGE, Cover
6	7091530SM	4	BOLT, Carriage, 1/4 - 20 x 3/4
7	7091294SM	4	WASHER, SAE, 1/4
8	7092126SM	4	NUT, Hex Center Lock, 1/4 - 20
9	054407ZMA	1	PIN, Cover Hinge
10	7091503SM	3	PIN, Hair, 3/32 x 1-1/2
11	7400196SM	1	WELDMENT, Triple Catcher Frame
12	7076938SM	2	SCREW, Hex Head Cap, 5/16 - 18 x 2-1/4
13	054776MA	8	PLUG, Round
14	7027174SM	2	SCREW, Hex Head Cap, 5/16 - 18 x 2
15	7091575SM	8	NUT, Hex Center Lock, 5/16 - 18
16	054777MA	2	PLUG, Square
17	1732869SM	1	WELD, Channel Support, Triple
18	054752MA	1	CONTAINER, Nestable Triple Catcher (Set of three)
19	7016704SM	12	FASTENER, Panel
20	7400094SM	1	WELDMENT, Grass Catcher Support
21	7091541SM	2	BOLT, Hex Washer Self-Tap, 5/16 - 18 x 3/4
22	7091601SM	3	NUT, Flange, 5/16 - 18
23	7900034SM	2	PIN, Clevis
24	7091587SM	2	WASHER, SAE, 1/2
25	7091552SM	3	WASHER, SAE, 7/32 x 1/2
26	7036422SM	3	WASHER, SAE, 3/16 x 3/4
27	7036433SM	3	STRAP, Mounting Bag Adapter/Tube
28	7036404SM	3	NUT, Tee, 10-24
29	7091001SM	3	SCREW, Pan Head Torx, 5/16 - 18 x 5/8
30	7090188SM	4	WASHER, SAE, 5/16
31	7036543SM	3	NUT, Tee, 5/16 - 18
32	7100701SM	1	TUBE, Lower
33	7100692SM	1	ADAPTER, Bag
34	1732819SM	1	DECAL, Warning
35	7100618SM	1	TUBE, Upper
37	7300497SM	1	BRACE, Cover
38	7091508SM	2	BOLT, Carriage, 5/16 - 18 x 3/4

Footnotes

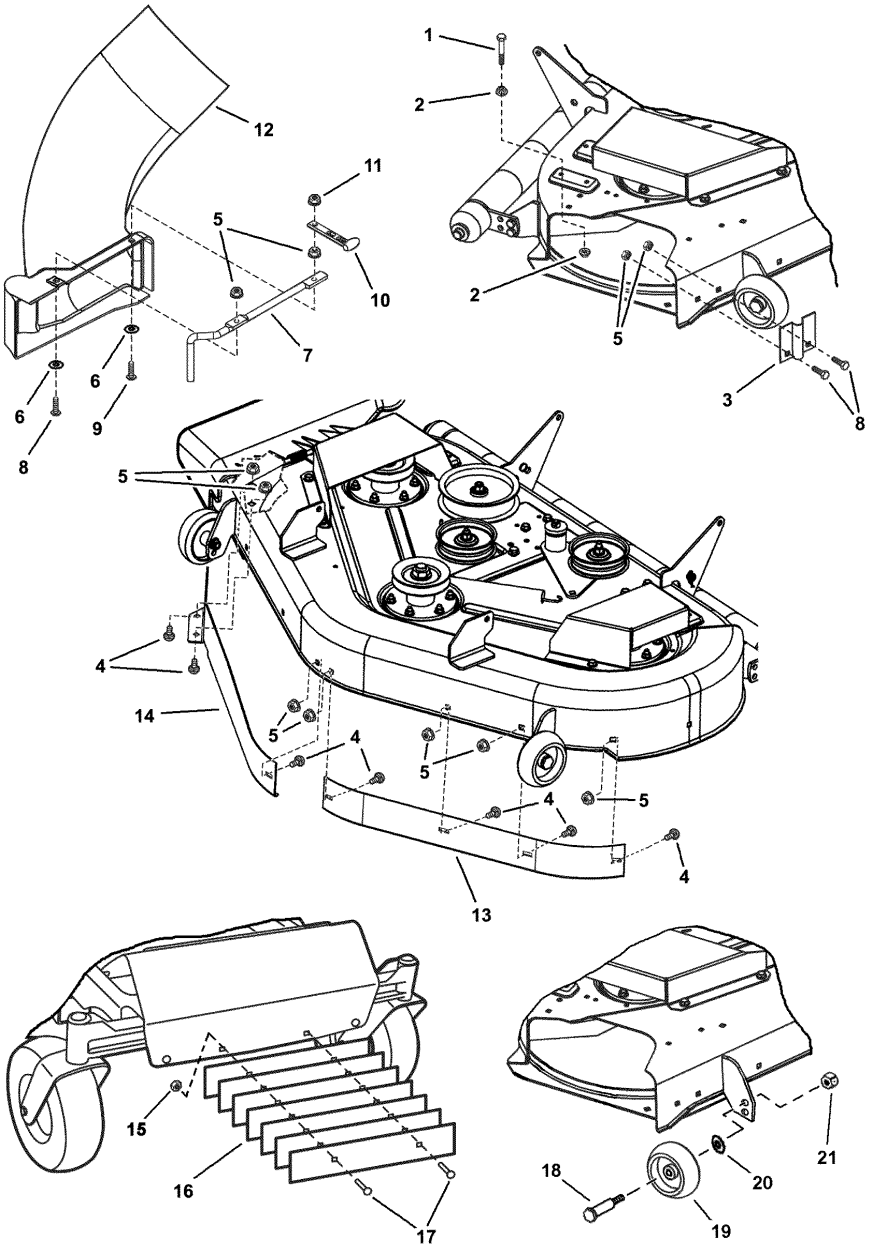
The above parts group applies to the following Mfg. Nos.:
7600029 - Triple Grass Catcher

Copyright © 2007 by Briggs and Stratton Corporation
Milwaukee, WI, USA. All rights reserved

Weight, Mount, & Baffle Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

7600029B



The above parts group applies to the following Mfg. Nos.:

7600029 - Triple Grass Catcher

Copyright © 2007 by Briggs and Stratton Corporation
Milwaukee, WI, USA. All rights reserved

Weight, Mount, & Baffle Group

REF NO	PART NO.	QTY.	DESCRIPTION
1	7091256SM	1	SCREW, Hex Head Cap, 1/4 - 20 x 2-1/4
2	7091584SM	2	NUT, Hex Flange, 1/4 - 20
3	1726578SM	1	PLATE, Rod Mount
4	7090799SM	9	BOLT, Carriage, 5/16 - 18 x 5/8
5	7091601SM	12	NUT, Flange, 5/16 - 18
6	7090188SM	4	WASHER, SAE, 5/16
7	1731428SM	1	ROD, Adapter Mount
8	7091318SM	1	SCREW, Hex Head Cap, 5/16 - 18 x 3/4
9	7091602SM	1	BOLT, Hex Flange, 5/16 - 18 x 1-1/2
10	2171600SM	1	STRAP, Rubber
11	7091298SM	3	NUT, Hex Lock, 5/16 - 18
12	7100692SM	1	ADAPTER, Bag
13	1716879SM	1	BAFFLE, L.H. 44" Mower Deck
13	1716870SM	1	BAFFLE, L.H. 50" Mower Deck
14	1731990SM	1	BAFFLE, R.H. 44" Mower Deck
14	1726364SM	1	BAFFLE, R.H. 50" Mower Deck
15	7091575SM	2	NUT, Hex Center Lock, 5/16 - 18
16	7300367SM	7	BALLAST
17	7090959SM	2	BOLT, Carriage, 5/16 - 18 x 2-1/2
18	1714760SM	4	WHEEL, Gauge (Required for 50" Mower Decks Only)
19	2108765SM	4	BOLT, Shoulder (Required for 50" Mower Decks Only)
20	7090122SM	4	WASHER, SAE, 3/8 (Required for 50" Mower Decks Only)
21	7091585SM	4	NUT, Hex Center Lock, 3/8 - 16 (Required for 50" Mower Decks Only)

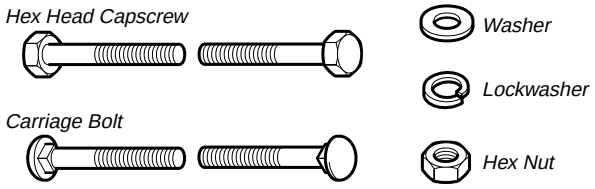
Footnotes

The above parts group applies to the following Mfg. Nos.:
7600029 - Triple Grass Catcher

Copyright © 2007 by Briggs and Stratton Corporation
Milwaukee, WI, USA. All rights reserved

Hardware Identification & Torque Specifications

Common Hardware Types

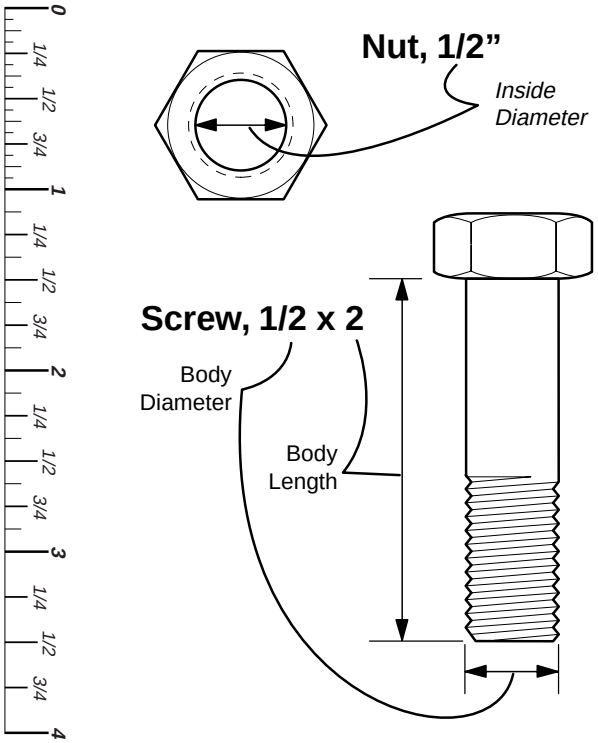


Standard Hardware Sizing

When a washer or nut is identified as **1/2"**, this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represent the *threads per inch*

When bolt or capscrew is identified as **1/2 - 16 x 2"**, this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



Torque Specification Chart

FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)

Hardware Grade	No Marks SAE Grade 2		SAE Grade 5		SAE Grade 8	
Size Of Hardware	*in/lbs* **ft/lbs**	Nm.	*in/lbs* **ft/lbs**	Nm.	**in/lbs** **ft/lbs**	Nm.
8-32	*19*	2.1	*30*	3.4	*41*	4.6
8-36	*20*	2.3	*31*	3.5	*43*	4.9
10-24	*27*	3.1	*43*	4.9	*60*	6.8
10-32	*31*	3.5	*49*	5.5	*68*	7.7
1/4-20	*66*	7.6	**8**	10.9	**12**	16.3
1/4-28	*76*	8.6	**10**	13.6	**14**	19.0
5/16-18	**11**	15.0	**17**	23.1	**25**	34.0
5/16-24	**12**	16.3	**19**	25.8	**27**	34.0
3/8-16	**20**	27.2	**30**	40.8	**45**	61.2
3/8-24	**23**	31.3	**35**	47.6	**50**	68.0
7/16-14	**30**	40.8	**50**	68.0	**70**	95.2
7/16-20	**35**	47.6	**55**	74.8	**80**	108.8
1/2-13	**50**	68.0	**75**	102.0	**110**	149.6
1/2-20	**55**	74.8	**90**	122.4	**120**	163.2
9/16-12	**65**	88.4	**110**	149.6	**150**	204.0
9/16-18	**75**	102.0	**120**	163.2	**170**	231.2
5/8-11	**90**	122.4	**150**	204.0	**220**	299.2
5/8-18	**100**	136	**180**	244.8	**240**	326.4
3/4-10	**160**	217.6	**260**	353.6	**386**	525.0
3/4-16	**180**	244.8	**300**	408.0	**420**	571.2
7/8-9	**140**	190.4	**400**	544.0	**600**	816.0
7/8-14	**155**	210.8	**440**	598.4	**660**	897.6
1-8	**220**	299.2	**580**	788.8	**900**	1,244.0
1-12	**240**	326.4	**640**	870.4	**1,000**	1,360.0

NOTES

1. These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
2. Recommended seating torque values for locknuts:
   a. for prevailing torque locknuts - use 65% of grade 5 torques.
   b. for flange whizlock nuts and screws - use 135% of grade 5 torques.
3. Unless otherwise noted on assembly drawings, all torque values must meet this specification.

Wrench & Fastener Size Guide

1/4" Bolt or Nut
Wrench—7/16"

5/16" Bolt or Nut
Wrench—1/2"

3/8" Bolt or Nut
Wrench—9/16"

7/16" Bolt or Nut
Wrench (Bolt)—5/8"
Wrench (Nut)—11/16"

1/2" Bolt or Nut
Wrench—3/4"